



Our Reference: VMP-500-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rainer Bruhn  
Serial Number: 09/706,490  
Filing Date: November 3, 2000  
Examiner/Art Group Unit: D. Le/2834  
Title: TUBULAR MOTOR

AMENDMENT

Box: RCE  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Prior to Examination, please enter the attached Amendment into the above-identified case.

In the claims:

E' 1. (Three times amended) A tube motor comprising:  
an electric motor drive with a drive shaft located in a motor housing;  
a reducing gear with a driven shaft coupled with the drive shaft via a gear input shaft;  
a gear box supporting the reducing gear and the driven shaft; and  
a wrap-spring brake working against the gear box, including a wrap spring securing the driven shaft against rotation upon disengagement of the electric motor drive and an annular element mounted free of torsion on the gear box and positioned between the wrap spring and the gear box, the annular element diverting into the gear box a moment of torsion introduced by the driven shaft.

#16/Pre-E  
Hawkins  
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